

CLAIMS

1. A system for preventing an automobile from being
5 immersed in water, comprising:

a first holder assembly being fixed on a first beam of said automobile with a first angle ;

a second holder assembly being fixed on a second beam of said automobile with a second angle ;

10 a first envelope being fixed at a bottom of said first holder assembly, wherein said first envelope including a first air inlet ;

a second envelope being fixed at a bottom of said second holder assembly, wherein said second envelope including a
15 second air inlet ;

a pneumatic system including a first pipe and a second pipe, wherein said pneumatic system connecting to said first air inlet with said first pipe and connecting to said second air inlet with said second pipe ;

20 a battery connecting to said pneumatic system with a first circuit ;

a detecting sensor connecting to said battery with a second circuit and connecting to said pneumatic system with a third circuit ; and

25 a first switch connects to said detecting sensor with a fourth circuit.

2. The system for preventing an automobile from being immersed in water according to claim 1, wherein said first holder assembly may be replaced by a first plate.

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3. The system for preventing an automobile from being immersed in water according to claim 1, wherein said second holder assembly may be replaced by a second plate.

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4. The system for preventing an automobile from being immersed in water according to claim 1, wherein said first envelope including a first exhaust valve.

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5. The system for preventing an automobile from being immersed in water according to claim 1, wherein said second envelope including a second exhaust valve.

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6. The system for preventing an automobile from being immersed in water according to claim 1, wherein said first angle equals said second angle.

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7. The system for preventing an automobile from being immersed in water according to claim 1, wherein said first beam parallels said second beam.

8. The system for preventing an automobile from being immersed in water according to claim 1, wherein said

automobile further comprises a third beam.

9. The system for preventing an automobile from being immersed in water according to claim 8, wherein said third
5 beam connects with said first beam and said second beam.

10. The system for preventing an automobile from being immersed in water according to claim 8, wherein said third beam comprises a third holder assembly.

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11. The system for preventing an automobile from being immersed in water according to claim 10, wherein said third holder assembly comprises a third envelope.

15 12. The system for preventing an automobile from being immersed in water according to claim 8, wherein said automobile further comprises a fourth beam.

20 13. The system for preventing an automobile from being immersed in water according to claim 12, wherein said fourth beam connects with said first beam and said second beam.

25 14. The system for preventing an automobile from being immersed in water according to claim 12, wherein said fourth beam comprises a fourth holder assembly.

15. The system for preventing an automobile from being

immersed in water according to claim 14, wherein said fourth holder assembly comprises a fourth envelope.

16. The system for preventing an automobile from being
5 immersed in water according to claim 1, comprising a pressure sensor for sensing the pressure inside said envelope.

17. A system for preventing an automobile from being immersed in water, comprising:

10 a holder assembly being fixed on beams of said automobile, wherein said beams parallel to each other ;

an envelope being fixed at a bottom of said holder assembly, wherein said envelope including an air inlet ;

15 a pneumatic system including a pipe to connect with said air inlet and replenishing said envelope with air by connecting to a battery with a first circuit ;

a detecting sensor connecting to said battery with a second circuit and detecting the water level by connecting to said pneumatic system with a third circuit ;

20 a first switch connecting to said detecting sensor with a fourth circuit to operate said pneumatic system ; and

a steering system of using in water including a first steering board and a second steering board to guide said automobile in water, wherein said first steering board is fixed
25 at a first felly of said automobile and said second steering board is fixed at a second felly of said automobile.

18. The system for preventing an automobile from being immersed in water according to claim 17, wherein said holder assembly may be replaced by a plate.

5 19. The system for preventing an automobile from being immersed in water according to claim 17, wherein said envelope including an exhaust valve.

10 20. The system for preventing an automobile from being immersed in water according to claim 17, wherein said first felly and said second felly are a guiding device for controlling the direction when said automobile runs forward on a road.

15 21. The system for preventing an automobile from being immersed in water according to claim 17, wherein said envelope is an elastic material.

20 22. The system for preventing an automobile from being immersed in water according to claim 17, wherein said envelope is expanded when said pneumatic system replenishes said envelope with air through said pipe.

23. A system for preventing an automobile from being immersed in water, comprising:

25 a first plate being fixed on a first beam of said automobile with a first angle.;

 a second plate being fixed on a second beam of said

automobile with a second angle ;

a first envelope being fixed at a bottom of said first plate to float said automobile, wherein said first envelope including a first air inlet ;

5 a second envelope being fixed at a bottom of said second plate to float said automobile, wherein said second envelope including a second air inlet ;

a pneumatic system including a first pipe and a second pipe, wherein said pneumatic system replenishes said envelope
10 with air by connecting to said first air inlet through said first pipe and connecting to said second air inlet through said second pipe ;

a battery connecting to said pneumatic system with a first circuit ;

15 a detecting sensor detecting the water level by connecting to said battery with a second circuit and connecting to said pneumatic system with a third circuit ;

a first switch operating said pneumatic system by connecting to said detecting sensor with a fourth circuit ;

20 a steering system of using in water including a first steering board and a second steering board to guide said automobile in water, wherein said first steering board is fixed at a first felly of said automobile and said second steering board is fixed at a second felly of said automobile ;

25 a propulsive system of using in water propelling said automobile by connecting with a fifth circuit when said automobile floats on water ; and

a second switch operating said propulsive system by connecting with a sixth circuit.

24. The system for preventing an automobile from being
5 immersed in water according to claim 23, wherein said first plate may be replaced by a first holder assembly.

25. The system for preventing an automobile from being immersed in water according to claim 23, wherein said second
10 plate may be replaced by a second holder assembly.

26. The system for preventing an automobile from being immersed in water according to claim 23, wherein said first plate and said second plate may be just replaced by a third
15 plate.

27. The system for preventing an automobile from being immersed in water according to claim 26, wherein said third plate is fixed on both said first beam and said second beam.
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28. The system for preventing an automobile from being immersed in water according to claim 23, wherein said first envelope including a first exhaust valve.

29. The system for preventing an automobile from being immersed in water according to claim 23, wherein said second envelope including a second exhaust valve.

30. The system for preventing an automobile from being immersed in water according to claim 23, wherein said first envelope and said second envelope may be just replaced by a
5 third envelope.

31. The system for preventing an automobile from being immersed in water according to claim 23, wherein said first angle equals said second angle.

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32. The system for preventing an automobile from being immersed in water according to claim 23, wherein said first beam parallels said second beam.

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33. The system for preventing an automobile from being immersed in water according to claim 23, wherein said first felly and said second felly are a guiding device for controlling the direction when said automobile runs forward on a road.

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34. The system for preventing an automobile from being immersed in water according to claim 23, wherein said propulsive system including an electromotor.

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35. The system for preventing an automobile from being immersed in water according to claim 23, wherein said propulsive system including a propeller.

36. The system for preventing an automobile from being immersed in water according to claim 23, wherein the shape of said first steering board is only limited by the steerage of said first steering board.

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37. The system for preventing an automobile from being immersed in water according to claim 23, wherein the shape of said second steering board is only limited by the steerage of said second steering board.